

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:30 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 533 Const Calendar Day: 703 Date: 08-May-2014 Thursday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 am 05:00 pm Break: 01:00 Over Time:

Federal ID:

Location:

Reviewer: Shedd, Bill

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition clear, warm

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

Weekly safety meeting 0800-0900. Track progress of FWS mechanical piping installation. Misc. MEP paperwork and write diaries.

**04-0120F4 Bid Item: 123 0-000-000.123 CCSF WATER MAIN (12 NPS)**

F.W. SPENCER AND SON, INC

**Diary:**

Dispute

**12" DIP installation 123 0-000-000.123**

I went out to CB 19 at approximately 1000 to inspect the work installing the additional PS-5s for the expansion loops at PP 126. I noted that the 12" DIP was not seated in the PS-11. I also noted that the flange immediately to the east of the PS-11 was sitting on the deck of CB-19 as was the socket of the flex joint. I further noted that the pipe was not level between the PS-11 and the IB barrier of the WB bridge.

During testing FWS blocked up the elbow on the west side of the expansion joint to support them (they sagged under the weight of the water, and this was the reason additional PS-5s were being installed). The blocks may be too high, lowering the elbow on the east side. I informed ABF and FWS of this, instructing them that before any work is done installing the new PS-5s for the 12" DIP, the flow line of the pipe is confirmed and that the pipe will seat in the PS-11 and the flange and flex joint will not be touching the deck.

**CCO-187 Bid Item: 001 0-MSI-EFA.187 MEP/Structural Interferences**

SMITH-EMERY SF

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks
Contractor:	SMITH-EMERY SF						
Certified Welding Ins	OTH	SALVADOR MERINO	6.00	0.00	0.00	6.00	

Dispute

**Diary:**

Dispute

**10" DIP installation 001 0-MSI-EFA.187**

Sal Marino provided the welding QC for the welding of the tabs for the redundant PS-5 on the deck of CB 19 per the direction given in RFI 3617.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Feather, Bernard Diary #: 533 Date: 08-May-2014 Thursday

**CCO-187 Bid Item: 001 0-MSI-EFA.187 MEP/Structural Interferences**

F.W. SPENCER AND SON, INC

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	JNM	NARCISO BIAGI	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Plumber/Pipefitter	FOR	TOM COLOMBO	8.00	0.00	0.00	8.00		<input type="checkbox"/>

### Diary:

**10"DIP installation 001 0-MSI-EFA.187**

The crew, including Josh Johnson and Tim Esquivel, worked in their yard at pier 7 the entire shift, welding extension plates on the L 125 x 89 angles to be used at the redundant PS-5 cross beams per the direction given in RFI 3617.

The crew used three crew trucks, a 2.5 HP generator, a 70 amp welder and small tools in performance of this work.

**CCO-187 Bid Item: 001 0-MSI-EFA.187 MEP/Structural Interferences**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	FOR	ERIC SPARKS	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	DONALD PLUMB	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Ironworker	APP	REGINALD HUMPHREY	3.00	0.00	0.00	3.00		<input type="checkbox"/>
Ironworker	FOR	RICHARD GARCIA	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	PAUL FAMBRINI	6.00	0.00	0.00	6.00		<input type="checkbox"/>

### Diary:

**Dehumidification System 001 0-MSI-EFA.187**

Richard Garcia, Reginald Humphrey, and Paul Fambrini spent 6 hours of their shift at the tower base, cutting new dehumidification ductwork penetrations in the tower skirt per the direction given in RFI 3634. This crew used a 40 foot manlift and grinders for this operation.

Donald Plumb spent 6 hours of his shift welding the redundant PS-5 tabs to the deck of CB-19. These redundant PS-5 are for supporting the DIP angles for the 6", 10", and 12" DIP per the direction given in RFI 3617. Eric Sparks assisted as general foreman. Donald used a crew truck and a welding machine in performance of this operation.

**CCO-354 Bid Item: 001 0-FWS-ELS.354 CIC - Mechanical Impacts - F.W. Spencer**

F.W. SPENCER AND SON, INC

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	FOR	TOM COLOMBO	0.00	0.00	0.00	0.00		<input type="checkbox"/>

### Diary:

**Mechanical Change of 001 0-FWS-ELS.354**

The FWS crew worked in their yard at Pier 7 the entire shift. There was no mobilization.

In addition to the equipment used in the performance of the shift's work, the crew used a towed port-a-



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### ***Daily Diary Report by Bid Item***

**Job Name:** 04-0120F4

**Inspector Name** Feather, Bernard

**Diary #:** 533

**Date:** 08-May-2014    **Thursday**

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potty which will be charged to CCO 354 via montly invoice.